•	MAY 0 3 2004	3		
	10	7	Case No:	59003US002
DECLARATION AND POWER OF ATTORNEY,			First Named Inventor:	Vincent W. KING
PATENT APPLICATION (37 CFR § 1.63 )			COMPLETE IF KNOWN	
		,	Application No.:	10/658730
	Declaration Submitted	□ Declaration Submitted after	Filing Date:	September 9, 2003
	with Initial Filing	Initial Filing (surcharge 37 CFR § 1.16(e) required)	Art Unit:	1772
		g 1.10(e) required)	Examiner Name:	

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MICROREPLICATED A	ARTICLE
The specification of which  is attached hereto;	
	10/658730
is identified as PCT International Application No.	
and was amended on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign		Foreign Filing Date	Priority NOT	Certified Copy Attached	
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO
			· 🔲		

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

**Customer Number for Practitioner of Record:** 

32692

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

The mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.

Inquiries regarding this application can be made to:

Attention: Rick L. Franzen

Office of Intellectual Property Counsel 3M Innovative Properties Company Telephone No.: (651) 736-6432

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any]): Vincent W.	Family Name or Surname: KING			
Inventor's Signature:	Date:  18 April 200			
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor		
Given Name (first and middle [if any]): John S.	Family Name or Surname: HUIZINGA	uns unsigned inventor.		
Inventor's Signature:  OHn Stanley Hungy	·	Date: 28, 2004		
Residence: V V  Dellwood, Minnesota	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.		
Given Name (first and middle [if any]): William V.	Family Name or Surname: DOWER			
Inventor's Signature: William V Dower		Date: April 14 '04		
Residence: Austin, Texas	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				

NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): David W.	Family Name or Surname: KUHNS	
Inventor's Signature:		Date: 4/29/04
Residence: Minneapolis, Minnesota	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Gregory F.	Family Name or Surname: KING	
Inventor's Signature:		Date: 4/28/64
Residence: Minneapolis, Minnesota	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		:
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): John T.	Family Name or Surname: STRAND	
Inventor's Signature:		Date: 4/28/04
Residence: Stillwater, Minnesota	Country: USA	Citizenship:
		United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		United States of America
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		United States of America
	Family Name or Surname: HUNTER	United States of America
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA  NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]):	Family Name or Surname:	United States of America
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA  NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]): Thomas B.	Family Name or Surname:	United States of America

NAME OF LEGAL REPRESENTATIVE OF THE DECEASED INVENTOR  Thomas B. HUNTER:			
Given Name (first and middle [if any]): Samuel			
Family Name or Surname: HUNTER	•		
Legal Representative's Signature:			
Date:			
Residence:			
Country:			
USA			
Citizenship:			
United States of America			
Mailing Address:			
1175 Orchard Place			
Mendota Heights, Minnesota 55118			
USA			
Mailing Address:			
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA			

NAME OF JOINT INVENTOR, IF ANY:		
Given Name (first and middle [if any]): Thomas B.	Family Name or Surname: HUNTER	
DECEASED		
Residence: Mendota Heights, Minnesota	Country: USA Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF LEGAL REPRESENT Thoma	TATIVE OF THE DECEAR as B. HUNTER:	SED INVENTOR
Given Name (first and middle [if any]): TheIma Family Name or Surname: HUNTER Legal Representative's Signature:		
Date:  Residence: Country: USA Citizenship: United States of America		
Mailing Address: 1175 Orchard Place Mendota Heights, Minnesota 55118 USA		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, US	A	
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]):  James N.	Family Name or Surname: DOBBS	
Inventor's Signature:  Oans N. Dobbz		Date: 4-21-2004
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		

NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Daniel H.	Family Name or Surnam CARLSON	Family Name or Surname: CARLSON	
Inventor's Signature: Damed 11 Carlo		Date: 4-2/-04	
Residence: Arden Hills, Minnesota	Country: USA	Citizenship: United States of America	
Mailing Address:			
P.O. Box 33427, St. Paul, Minnesota 55133-3427	****		
	****	n filed for this unsigned inventor. e:	
P.O. Box 33427, St. Paul, Minnesota 55133-3427  NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]):	☐ A petition has bee		
P.O. Box 33427, St. Paul, Minnesota 55133-3427  NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]):  Larry D.  Inveptor's Signature:	☐ A petition has bee	e: Date:	



## DECLARATION AND OWER OF ATTORNEY, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63 )

Declaration Submitted with Initial Filing

Declaration Submitted after Initial Filing (surcharge 37 CFR § 1.16(e) required)

59003US002
Vincent W. KING
IPLETE IF KNOWN
10/658730
September 9, 2003
1772

Case No.: 59003US002

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

enuuea:					
MICROREPLICATED ARTICLE					
The specification of which					
is attached hereto;					
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As United States Application No.		10/658730			
is identified as PCT International Applie filed on	cation No.				
and was amended on	(if a	applicable).			

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I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Prior Foreign		Foreign Filing Date	Priority NOT	Certified Copy	Attached
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO
	A				

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Attention: Rick L. Franzen

Office of Intellectual Property Counsel 3M Innovative Properties Company Telephone No.: (651) 736-6432

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:   A petition has been filed for this unsigned inventor.				
Given Name (first and middle [if any]): Vincent W.	Family Name or Surname: KING			
Inventor's Signature:		Date:		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	24, 2			
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.		
Given Name (first and middle [if any]): John S.	Family Name or Surname: HUIZINGA			
Inventor's Signature:		Date:		
Residence: Dellwood, Minnesota	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.		
Given Name (first and middle [if any]): William V.	Family Name or Surname: DOWER			
Inventor's Signature:	<u> </u>	Date:		
Residence: Austin, Texas	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				

NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): David W.	Family Name or Surname: KUHNS	
Inventor's Signature:	I	Date:
Residence: Minneapolis, Minnesota	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Gregory F.	Family Name or Surname: KING	
Inventor's Signature:		Date:
Residence: Minneapolis, Minnesota	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): John T.	Family Name or Surname: STRAND	
Inventor's Signature:		Date:
Residence: Stillwater, Minnesota	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:		
Given Name (first and middle [if any]): Thomas B.	Family Name or Surname: HUNTER	
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Residence: Mendota Heights, Minnesota	Country: USA Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		

NAME OF LEGAL REPRESENTATIVE OF THE DECEASED INVENTOR  Thomas B. HUNTER:
Given Name (first and middle [if any]): Samuel
Family Name or Surname: HUNTER
Legal Representative's Signature:
Date: March 18, 2004 Samuel W Hunter
Residence:
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Mailing Address: 1175 Orchard Place Mendota Heights, Minnesota 55118 USA

Declaration and Power of Attorney

Mailing Address:

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Page 4 of 6

MANE OF JOINT DIVENTOR		
NAME OF JOINT INVENTOR, IF ANY:		
Given Name (first and middle [if any]):	Family Name or Surname:	
Thomas B.	HUNTER	
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Residence:	Country:	
Mendota Heights, Minnesota	USA	
	Citizenship:	
	United States of America	
Mailing Address:		
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USA		
NAME OF LEGAL DEDDECENT	TATIVE OF THE DECEA	
NAME OF LEGAL REPRESENT		SED INVENTOR
I homa	as B. HUNTER:	
Given Name (first and middle [if any]):		
Thelma		
Family Name or Surname: HUNTER		***
Legal Representative's Signature:	1	
Date: Thelma 6 Huntz	I March 18/0	)4
Residence:		
Country:		
USA		
Citizenship:		
United States of America		
Mailing Address:		
1175 Orchard Place		
Mendota Heights, Minnesota 55118		
USA		
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F.O. DUX 33421, St. Faul, Willingsold 33133-3-21, GO	<u> </u>	
NAME OF JOINT INVENTOR, IF ANY:	A notition has been filed for	Abia unaisanad inventor
	A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): James N.	Family Name or Surname: DOBBS	
	DOBB3	
Inventor's Signature:		Date:
Residence:	Country:	Citizenship:
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Mailing Address:		1
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Given Name (first and middle [if any]):	Family Name or Surna	me:
Daniel H.	CARLSON	
Inventor's Signature:		Date:
Residence:	Country:	Citizenship:
Arden Hills, Minnesota	l USA	United States of America
Mailing Address:	7, USA	
Mailing Address:	e te ekileta	een filed for this unsigned inventor.
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-342  NAME OF JOINT INVENTOR, IF ANY: Given Name (first and middle [if any]):	e te ekileta	een filed for this unsigned inventor.
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-342  NAME OF JOINT INVENTOR, IF ANY: Given Name (first and middle [if any]): Larry D.	☐ A petition has be Family Name or Surna	een filed for this unsigned inventor.
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-342	☐ A petition has be Family Name or Surna	een filed for this unsigned inventor.